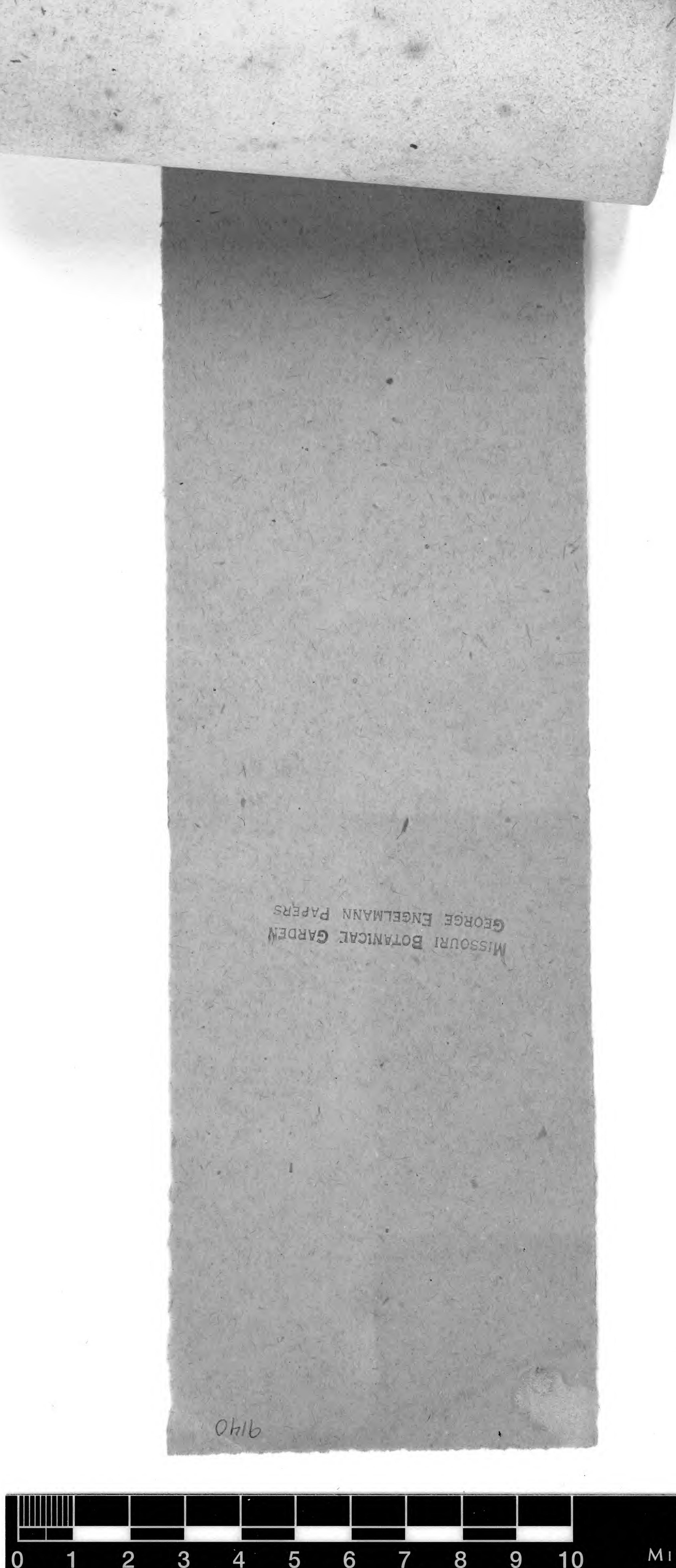


Since many of the items lack a specific page number, the page number displayed online refers to the sequentially created number each item was given upon cataloging the materials.

Traminifolii Notes and Sketches. XLII. Jungua 2.

0 1 2 3 4 5 6 7 8 9 10 cm copyright reserved

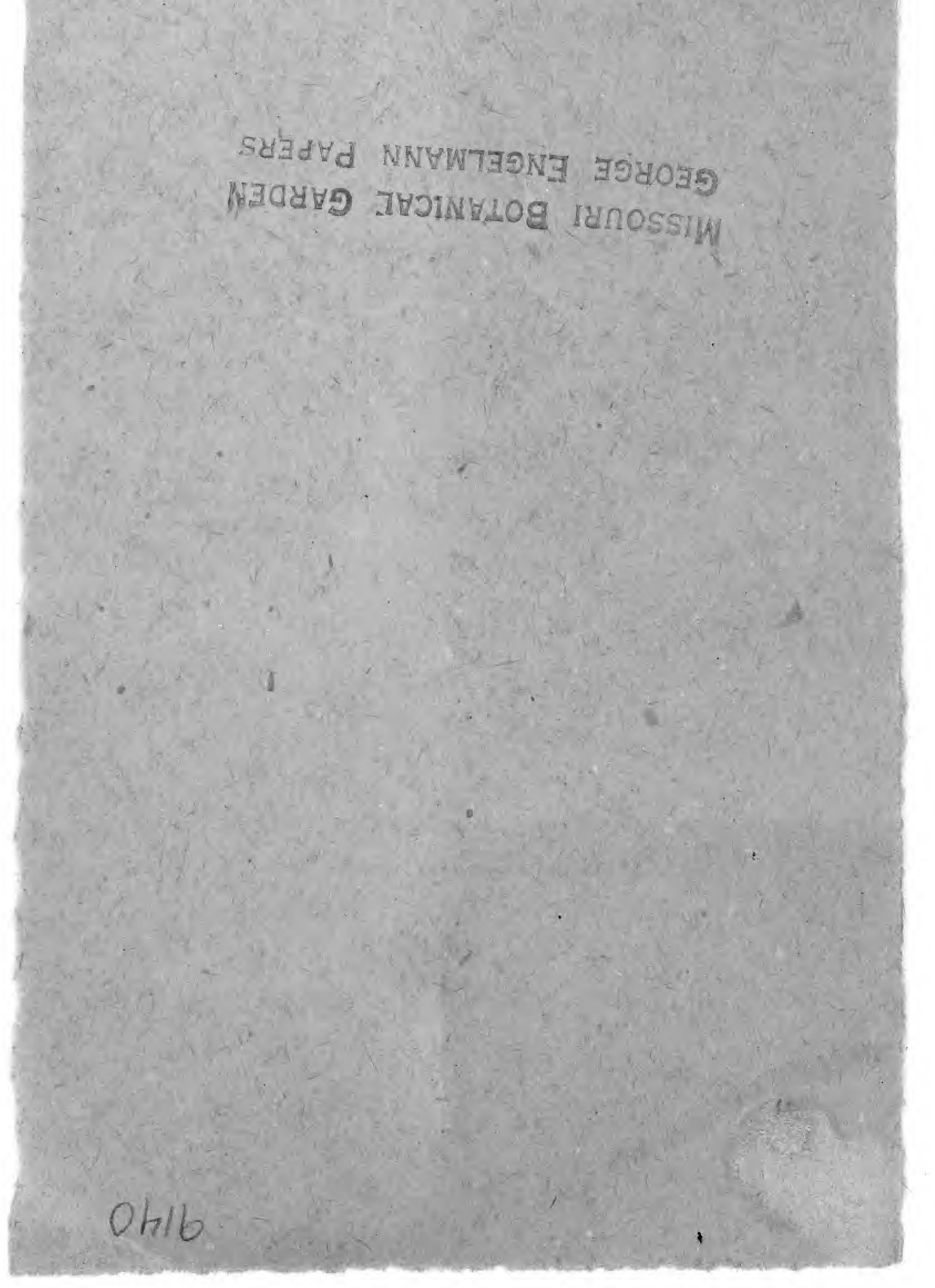
MISSOURI BOTANICAL GARDEN





aministolie M B C 6 7 8 9 10 copyright reserved LO







40.0 July 5.14 42.6 41.3 56.4°F. 32.2 40.4 44.8 58.1 64.1 76.9 38.9 30.2 43.2 55.0 69.7 75.1 1861

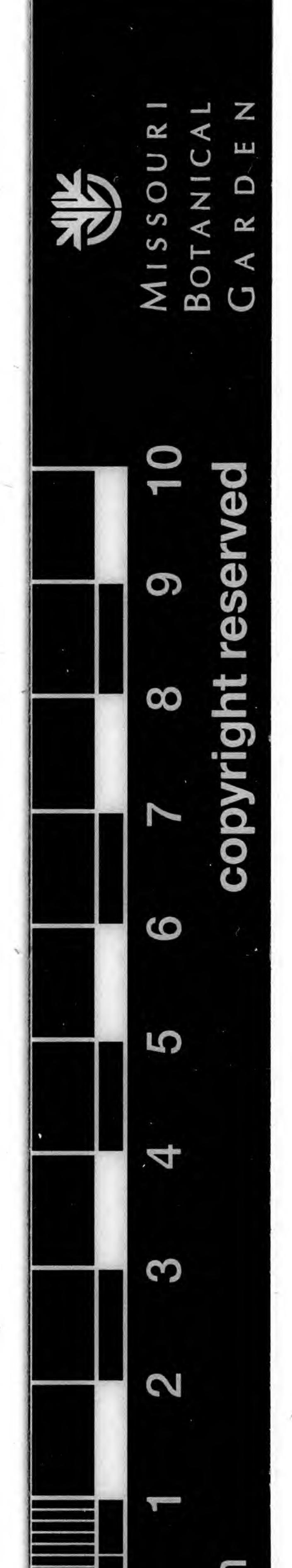
RELATIVE HUMIDITY.

Mean of Year. 69.5 74.3 Dec. 69.0 NOV. 76.6 Oct. 74.3 Sept. 69.6 Aug. 67.0 66.8 Jul. Jun. 66.3 May. 64.5 61.5 (70.8 67.0 Ap'1. Mar. 63.3 Feb. .85.3 Jan. 1862

1. Yearly mean of Positive Electricity of Temperature, and Relative Humidity of the Atmosphere, at the hours of 6, 9, 12, 6 and 9, from morning till night, based upon daily observations these hours through the years 1861 and 1862, at St. Louis, Mo.

ELECTRICITY.

| | | | | - | |
|------------|------|-------------|-------|-----------|------|
| P.M. | 6.9 | | 54.3 | | 77.3 |
| . At 9 | | | | | |
| At 6 P. M | 8.1 | | 59.3 | | 65.1 |
| | | | | | |
| At 3 P. M | 7.9 | | 63.6 | | 57.2 |
| | | JRE. | | HUMIDITY. | |
| At 12 M | 9.2 | TEMPERATURE | 61.6 | | 60.3 |
| M. | | TEI | | RELATIVE | |
| At 9 A. | 10.0 | | 54.9 | | 71.3 |
| | | | 9° F. | | 3 |
| At 6 A. M. | 8.9 | | 48.6 | | 86.4 |
| | 2 | | 2 | | |
| | 186 | | 186 | | 186 |



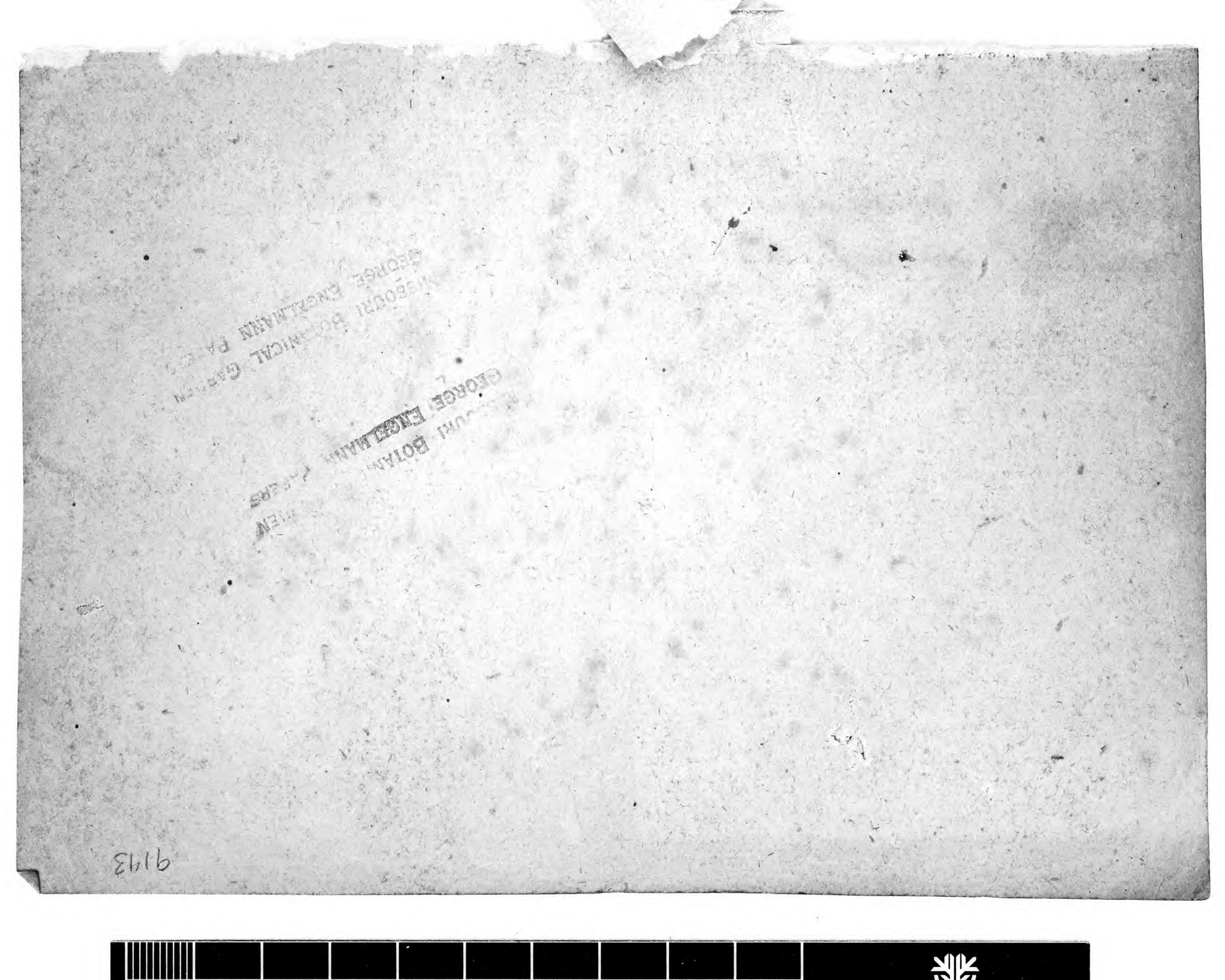
| 4 | 50 |
|-------|--------|
| E & W | |
| S. | S.E. |
| 38 | 550 |
| 13 | 351 |
| 45 | 265 |
| 34 | 259 |
| 2 | 230 |
| 21 | 2111 |
| | 12 191 |
| | |

Electricity in the Observations of '61 Negative Positive >

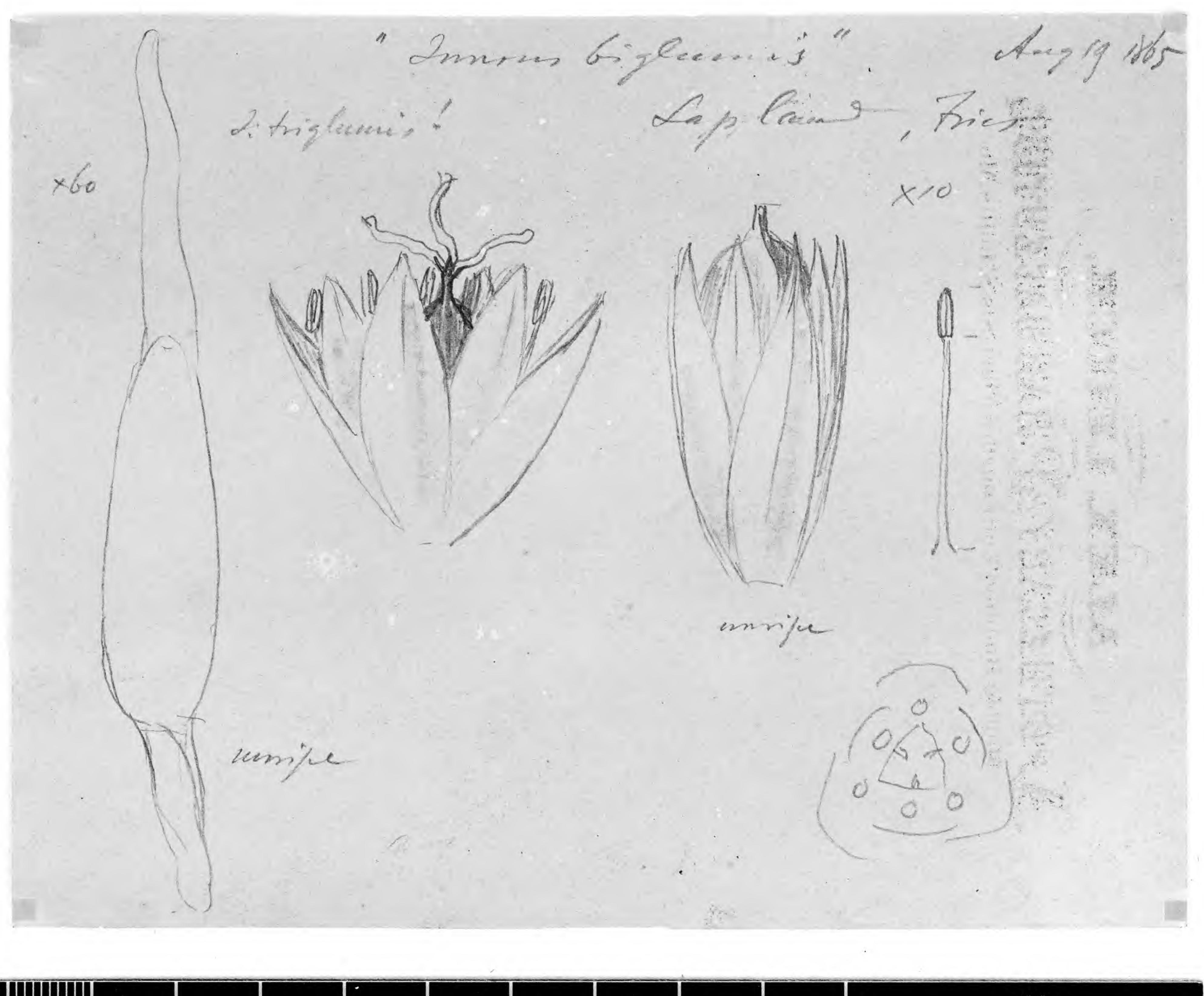
| | Positi Electric | tive icity. | Nega Flectr | ative ricity. | No Ele or | Electricity, or 0. | Highest Electi | Positive ricity. |
|-------|--------------------|----------------|----------------|------------------|--------------|--------------------|-------------------|------------------|
| | 1861. | 1862. | 1861. | 1862. | 1861. | 1862. | 1861. | 1862. |
| an | -1 | 1 | 3 | 2 | | 2 | 400 | 400 |
| eb. | 9 | 9 | 9 | C 1 | | | 34 | 33 |
| Tarch | 9 | - | | 00 | | | 30 | 48 |
| pril | 157 | 157 | 12 | 22 | _ | - | 33 | 52 |
| Lay | - | 8 | | 20 | - | က | 25 | 32 |
| une | 9 | 4 | 20 | 2 | 00 | 20 | 16 | 21 |
| uly | 00 | 20 | က | 00 | | 24 | 14 | 11 |
| ugust | - | 4 | 20 | 4 | 9 | 40 | 15 | 13 |
| ept | 9 | - | _ | - | 10 | 61 | 18 | 23 |
| ct | 9 | 4 | 4 | က | 20 | 41 | 33 | .35 |
| [0V | 1 | 5 | C 7 | - | 9 | 16 | 42 | 42 |
| Dec | - | 9 | သ | 0 | 9 | 17 | 37 | 35 |
| | 2046 | 1883 | 78 | 129 | 59 | 225 | 420 | 520 |

THE REAL PROPERTY.

In Lurfoais prope with the source of the sou MISSOURI BOTANICAL copyright reserved cm GARDEN



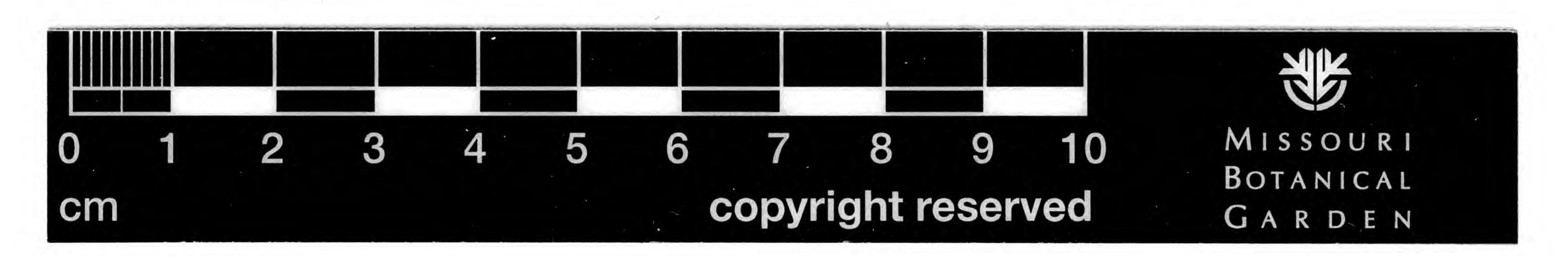


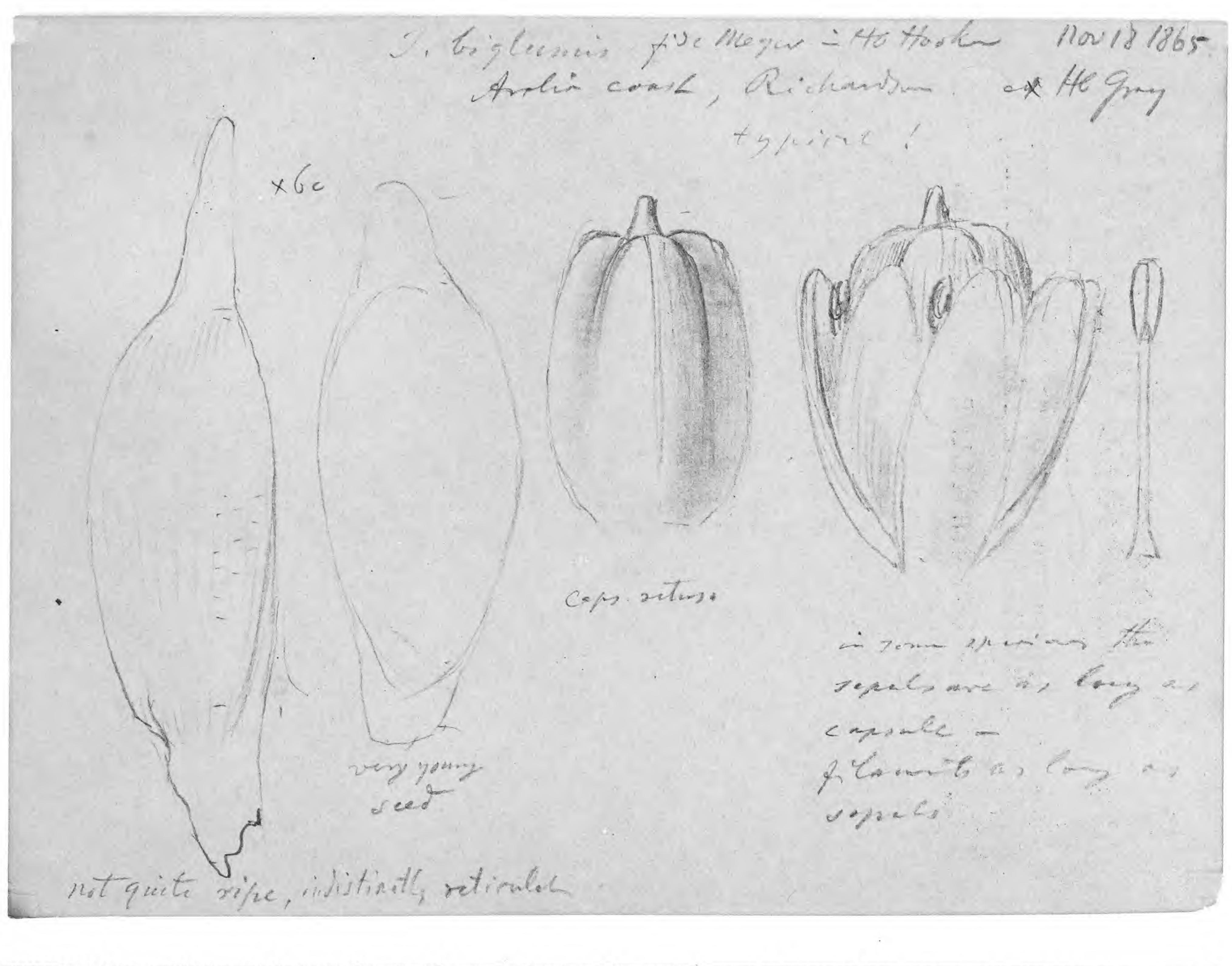


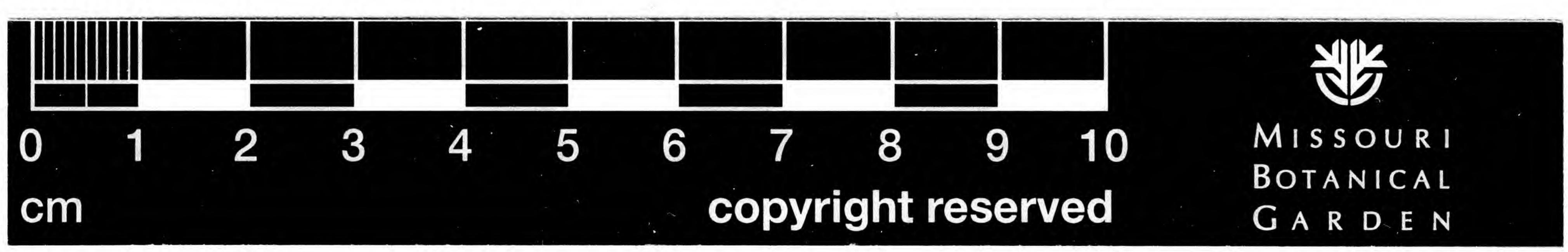


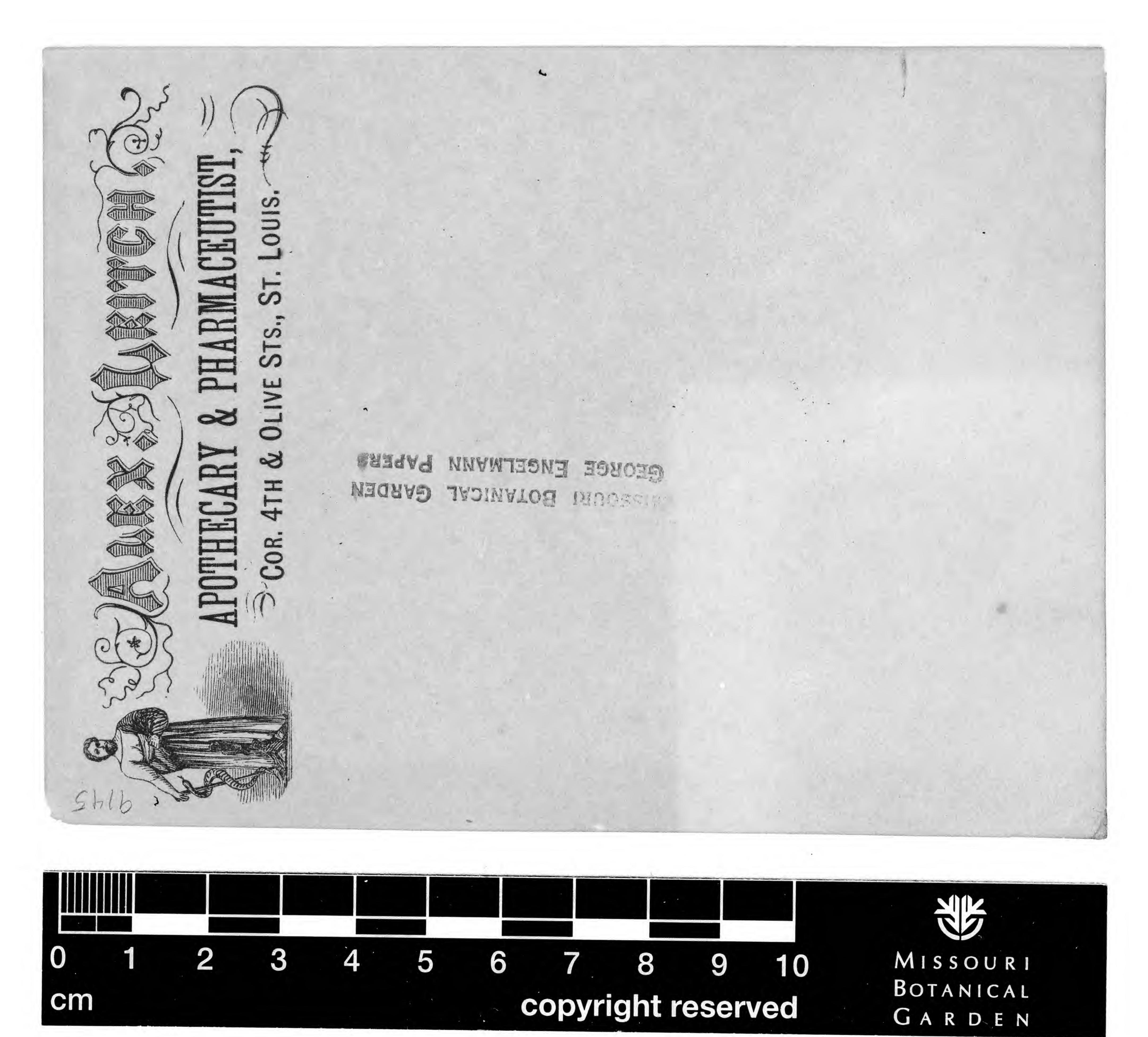


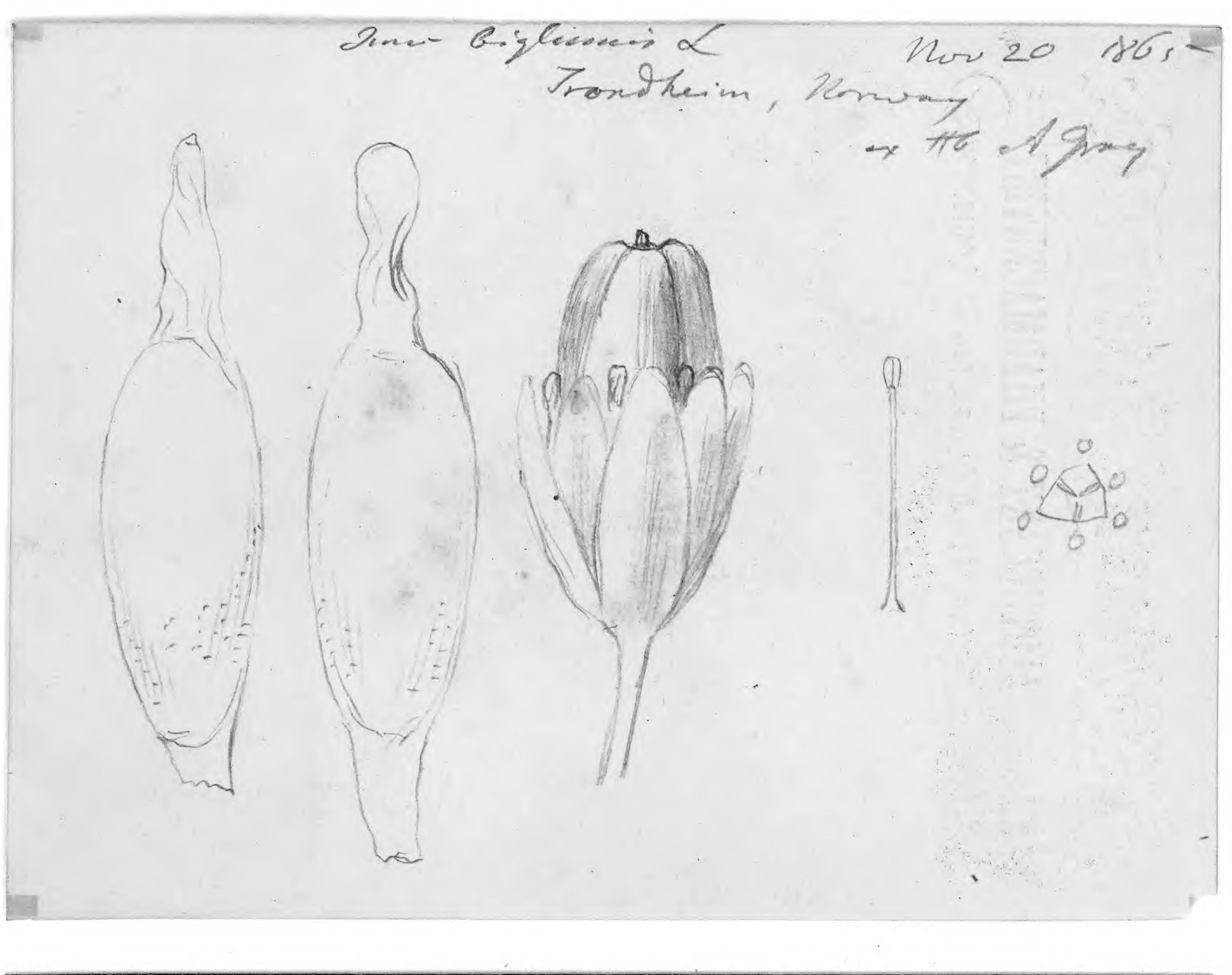
MEGRACAL MANNATOR PAPERS



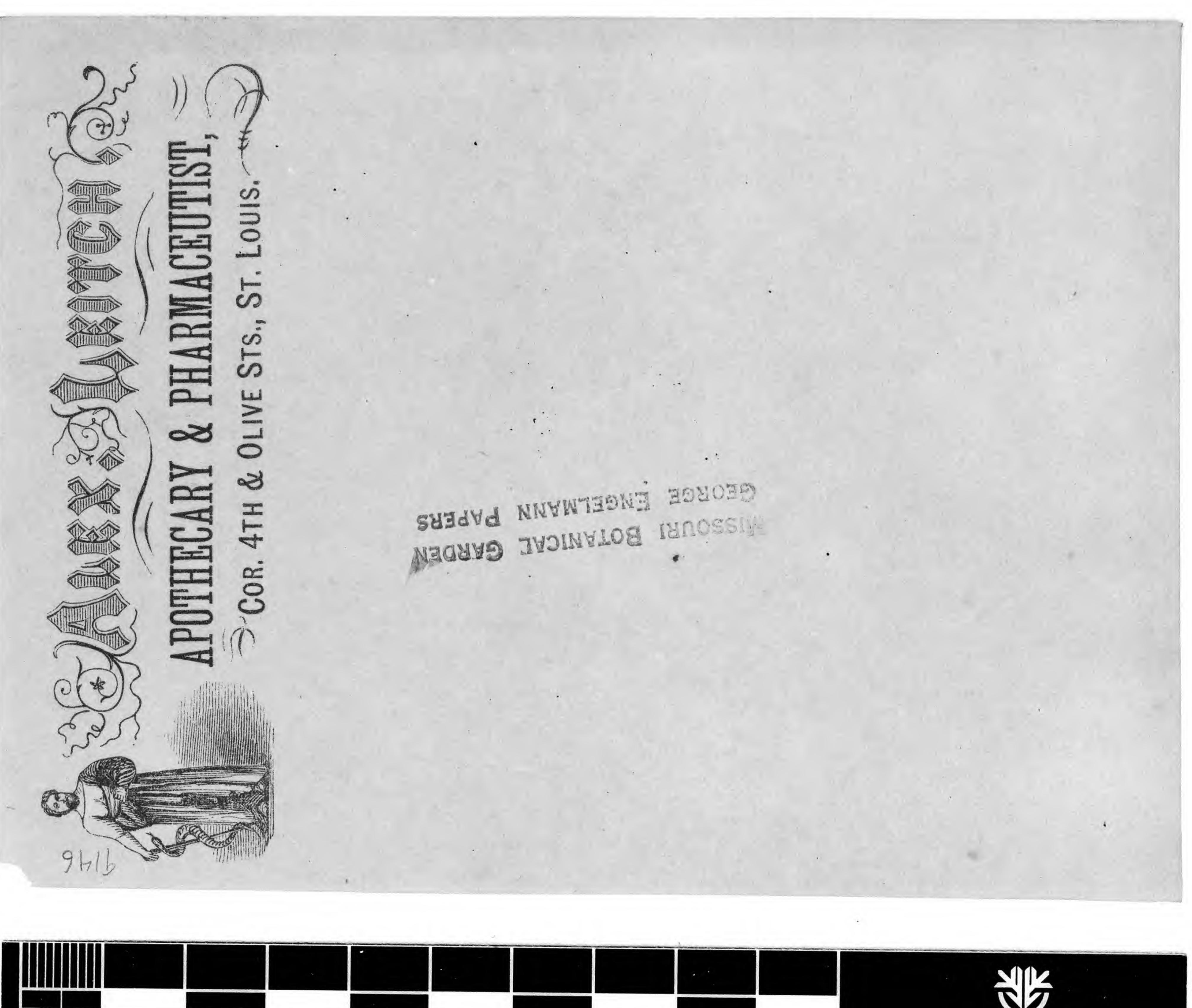




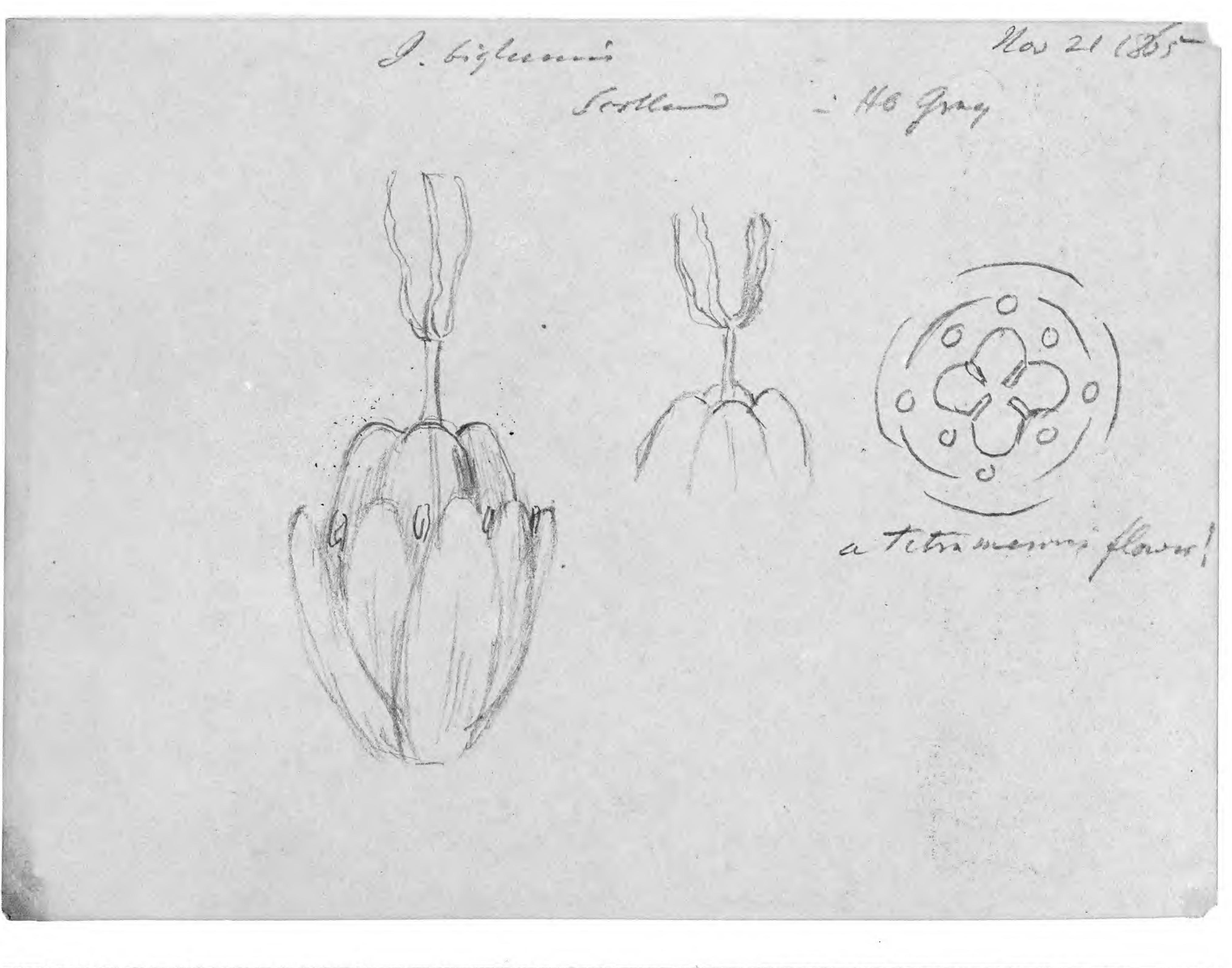


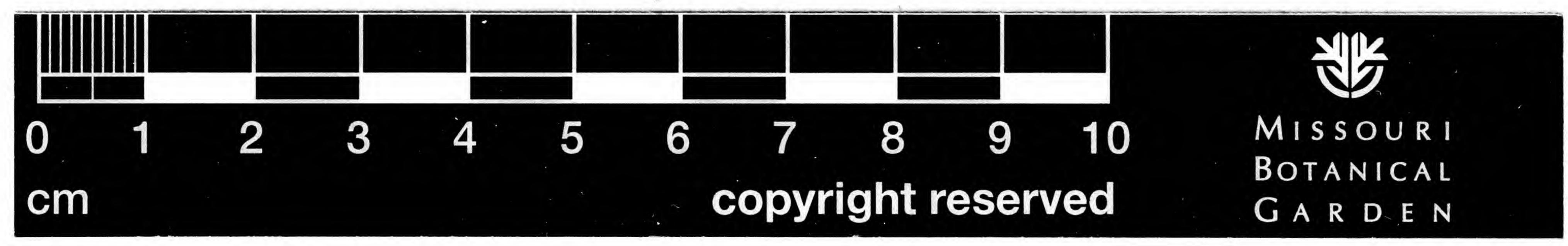


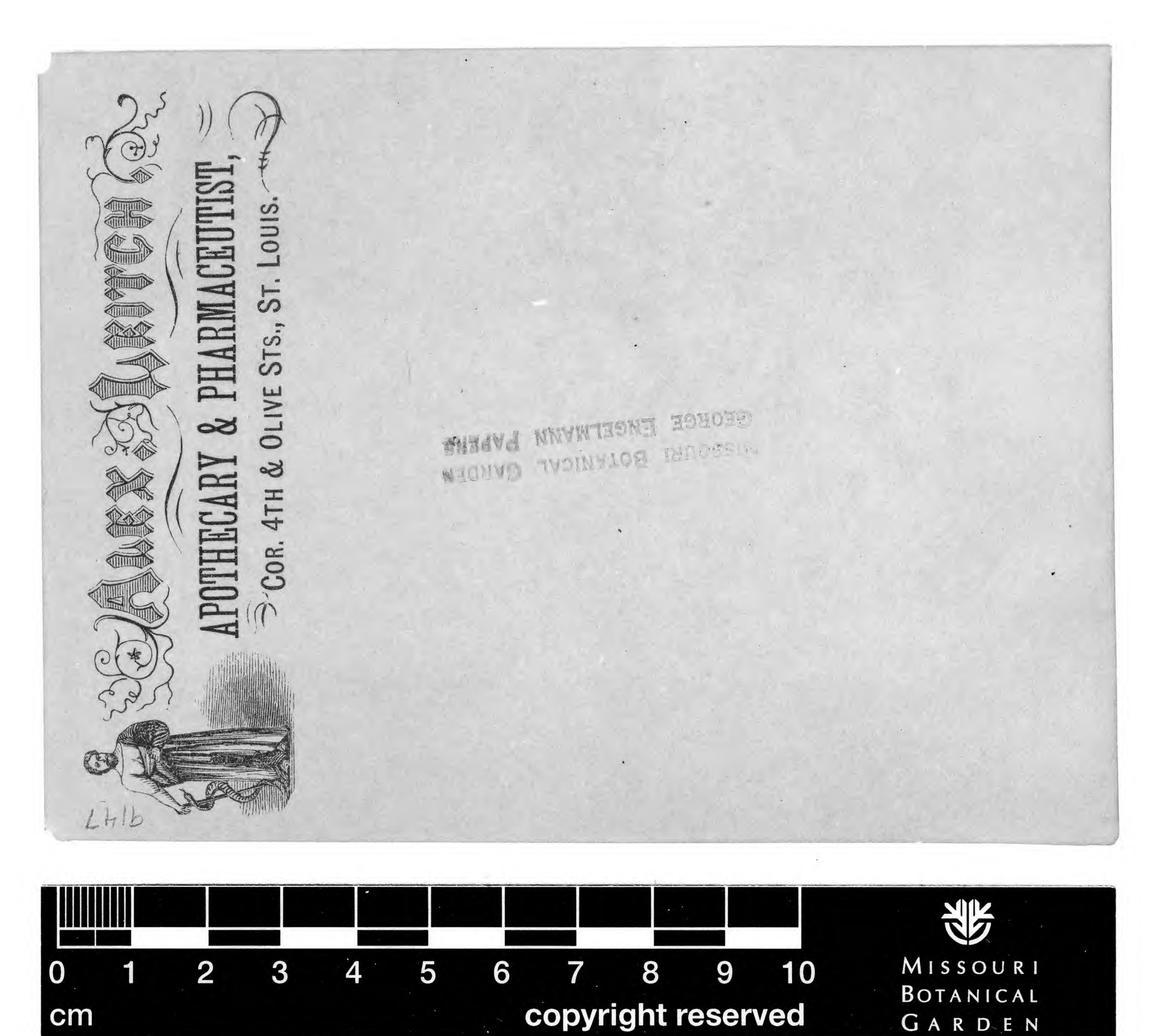












Junean biglumin manh 19 1566 Lipponen Soul of leaf x10 Jolio infra proful exarato mandirelato supera teretiminanto



ALEETER,

Marble Building, Cor. Fourth and Olive Streets,

SIF. LOUIS, MO.

WISSOURI BOTAMICAL GARDEN

Bhlb



MISSOURI 10 6

copyright reserved cm

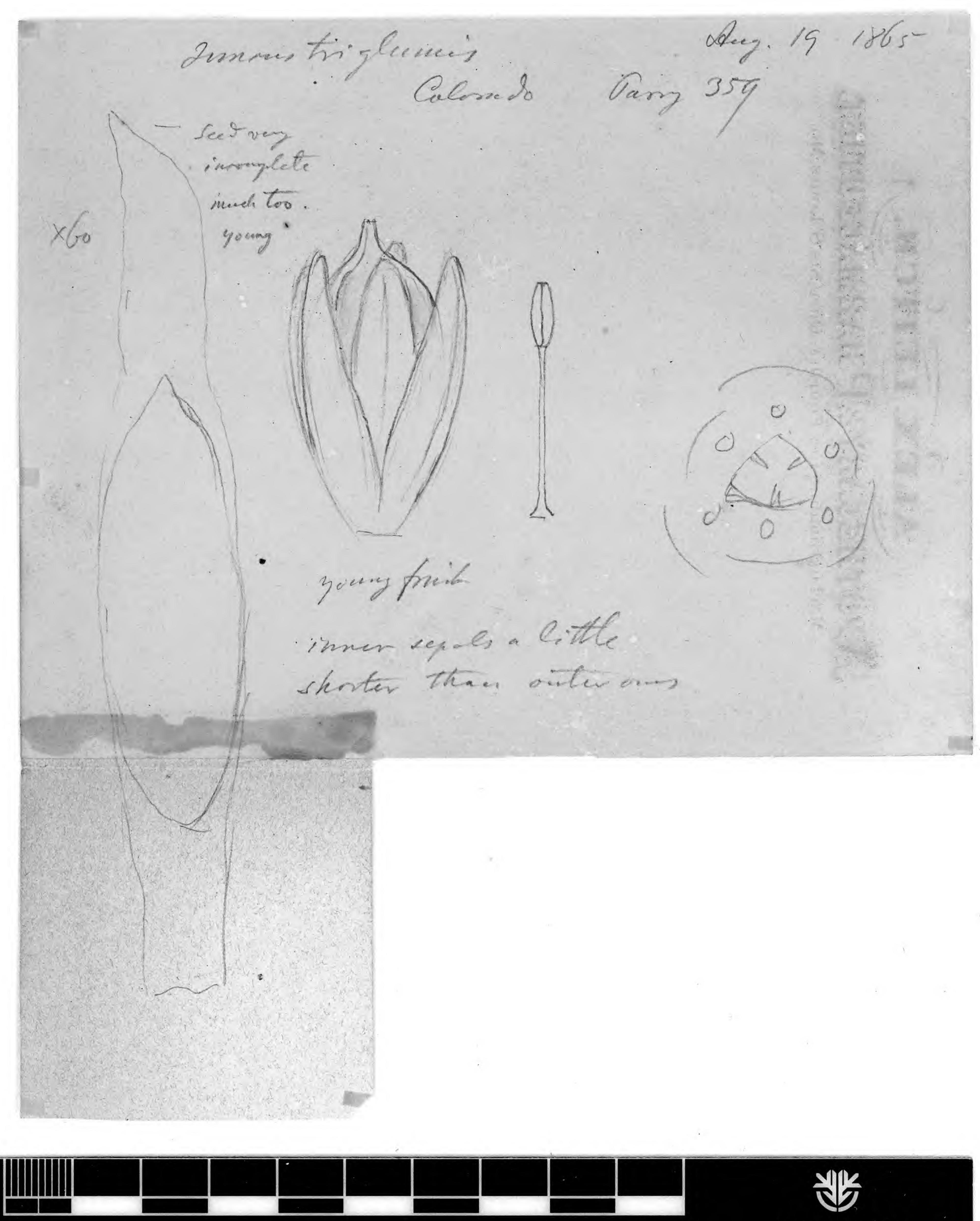
BOTANICAL GARDEN

cumsuances prevented me from obtaining more than a few crystals, which are now deposited in the collection of the Smithsonian Institute; a few others are also in the hands of members of the party. We were travelling at the time by forced night marches with nearly worn out animals, seeking to gain a spring of water in a distant range of mountains. This desert was then entirely unexplored. I have but little doubt that more interesting materials are to be found at the

The mountains of the former Territory of Utah promise a ich yield to the mineralogist. We know already of gold and ilver ores in the east, west and south part of that district; of copper and lead ores in the south, and I have discovered he latter also in the centre of it; of specular iron ores and lative sulphur in the Rocky Mountains and near Little Salt lake; of rock salt in the mountains south-east of Utah Lake; f native alum near Salt Lake; of various other salts in the eserts; and of silicates, composing the granites, porphyries, iorites, trachytes, and lavas, nearly over the whole area.

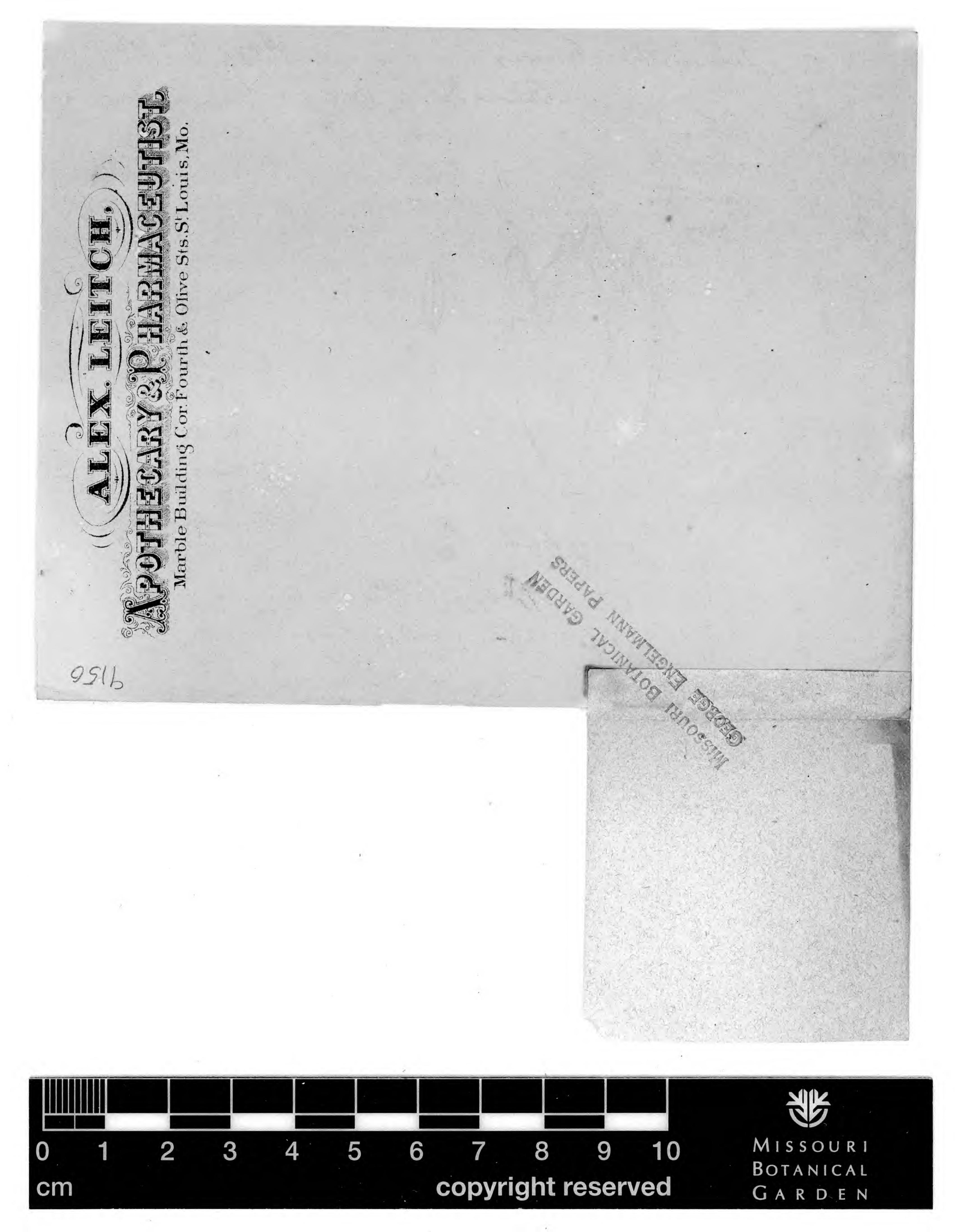


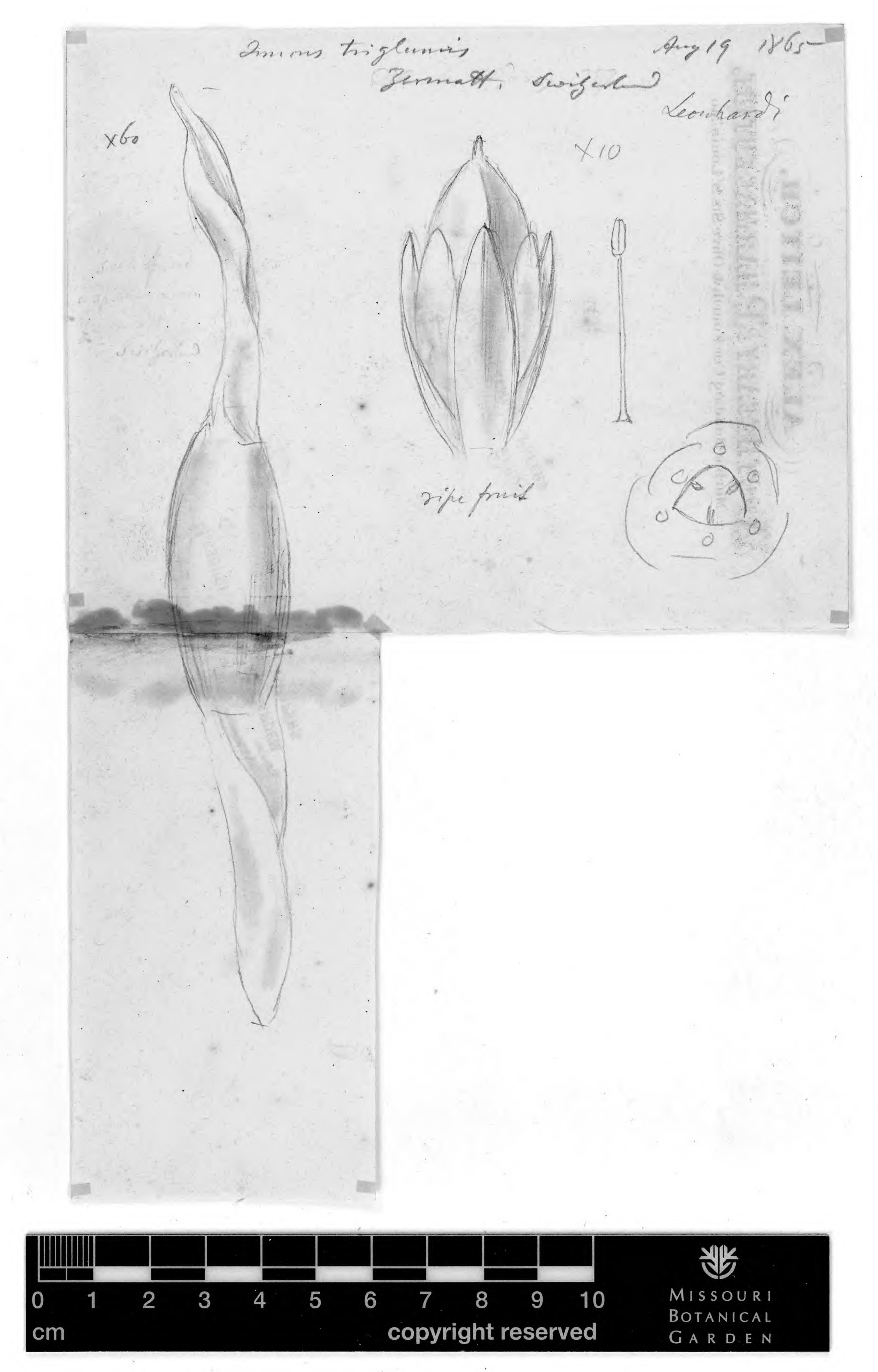


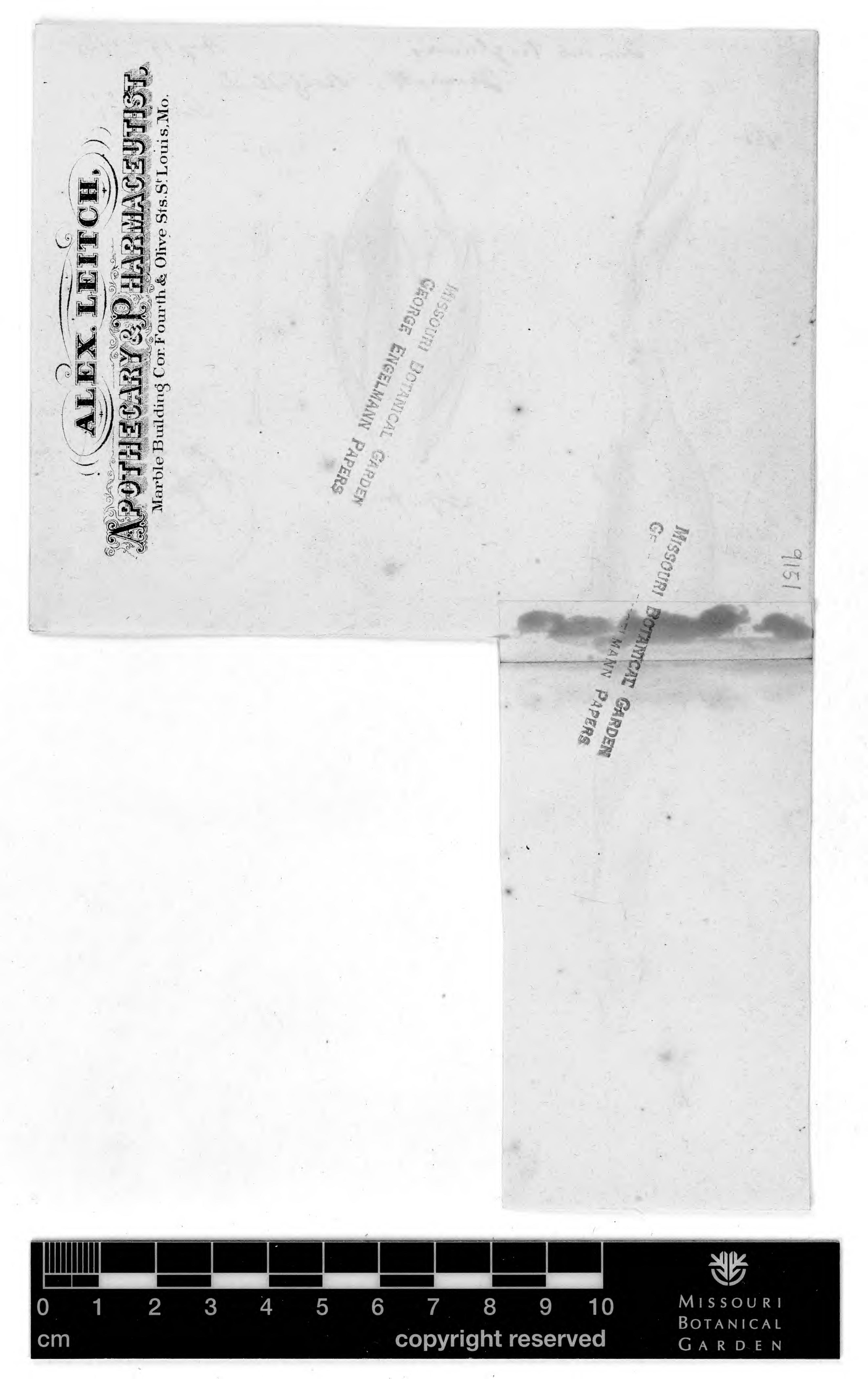


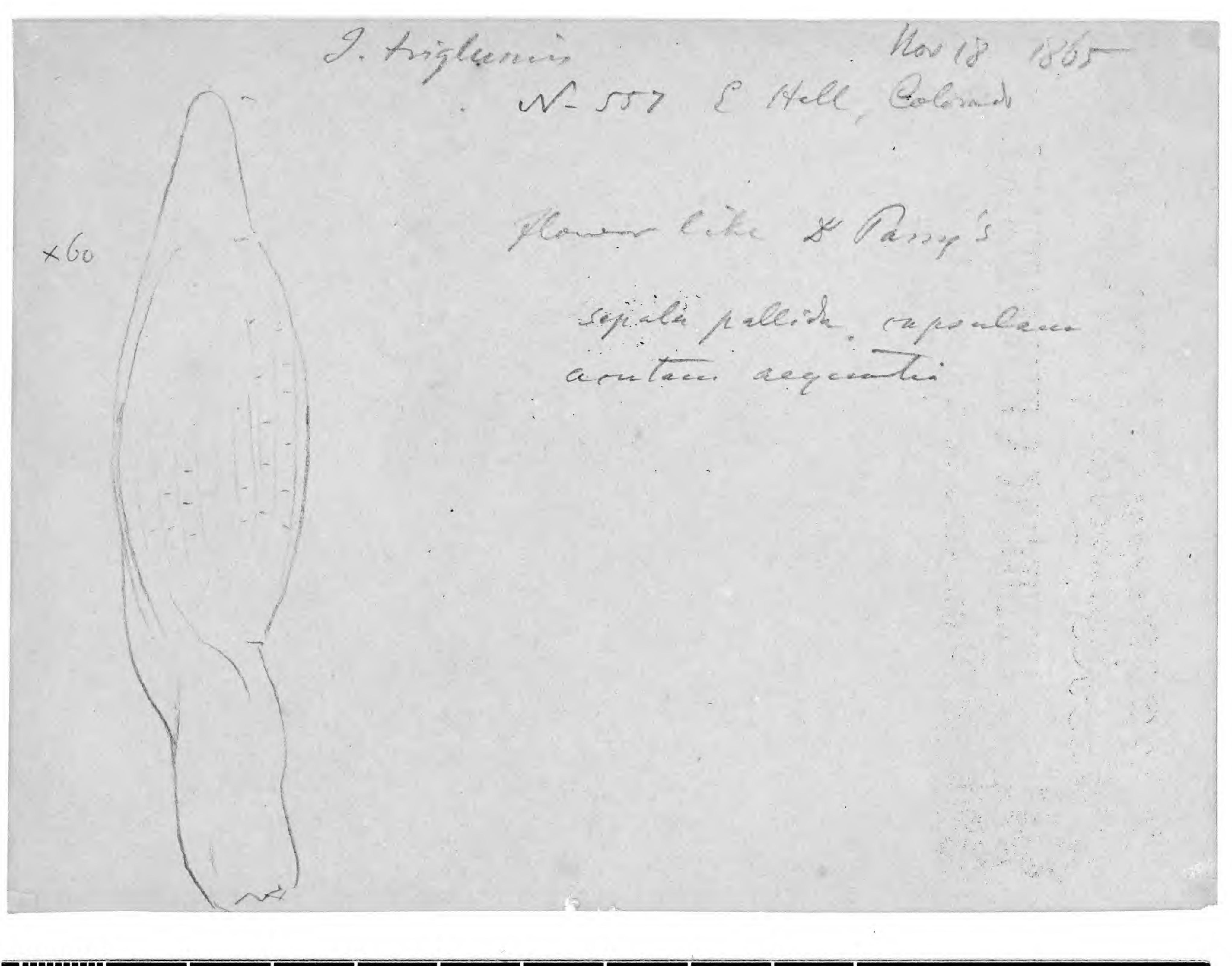


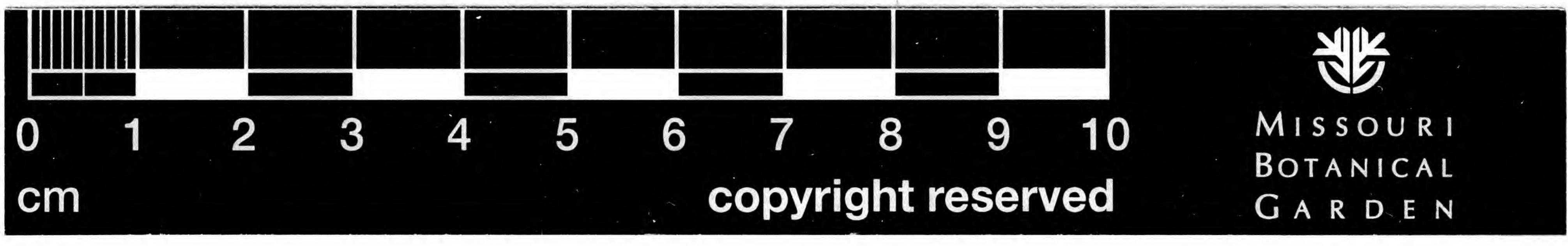






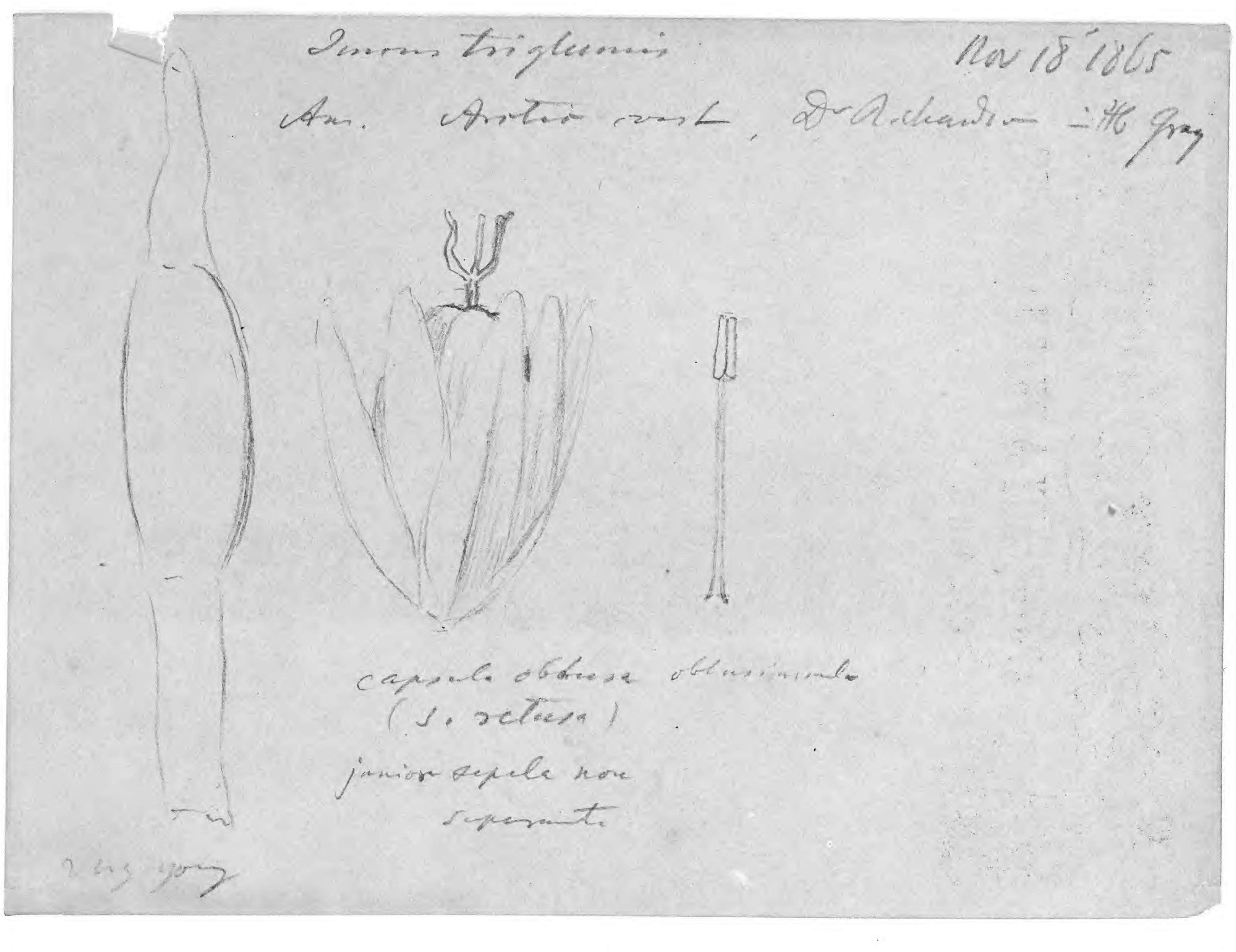




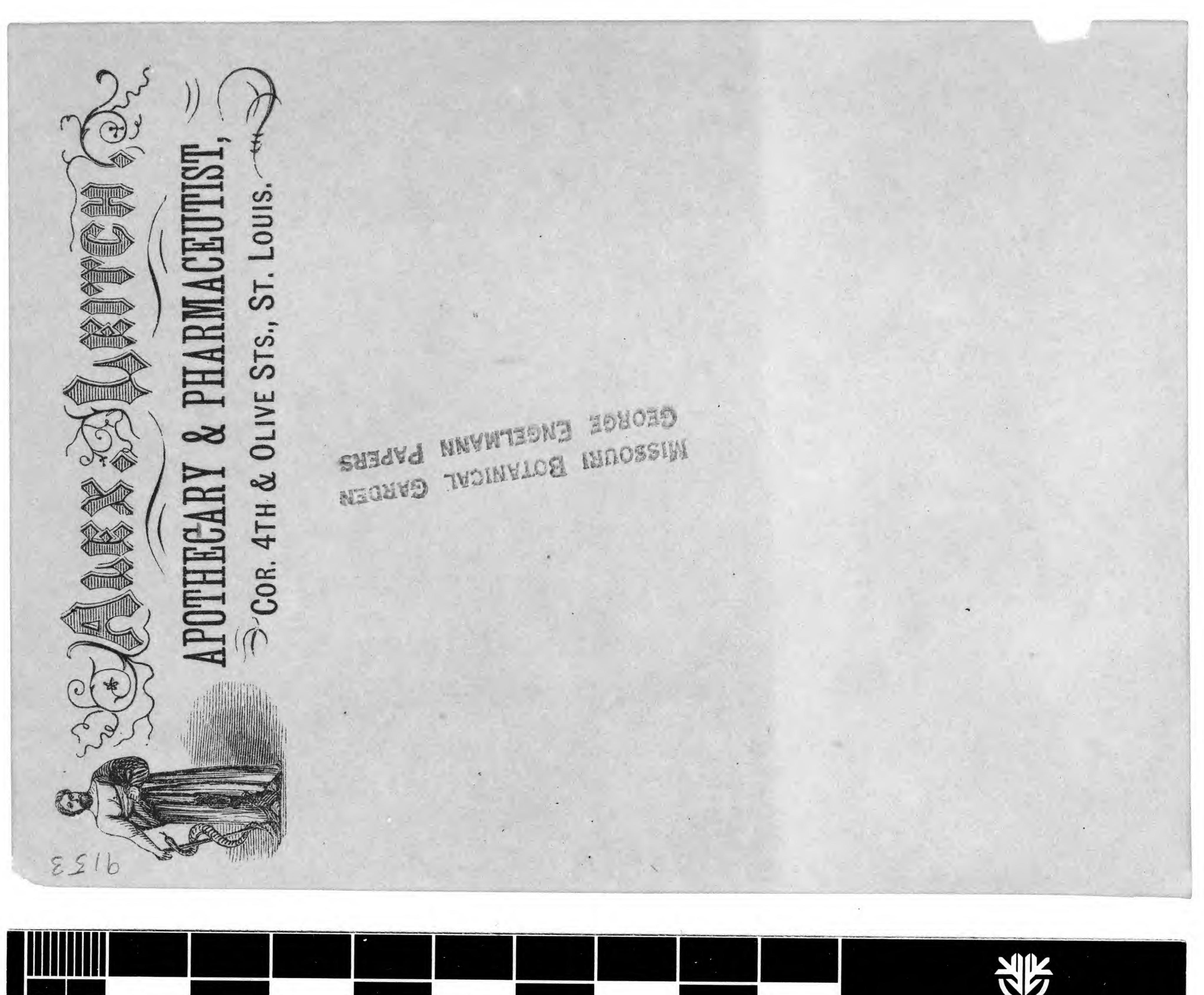






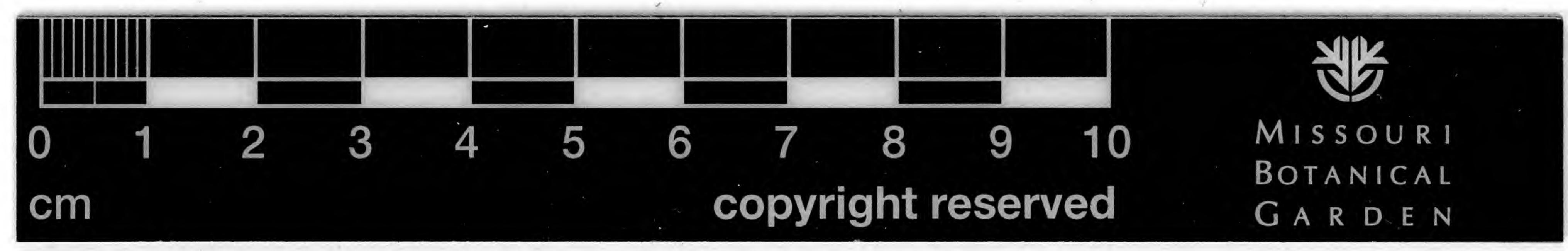








march 19 1266 Lung triglemi Sect. of leaf x10 folis singra form vagine profunda examila in consentially Lapronna Colomos Typour (various me Strom alm



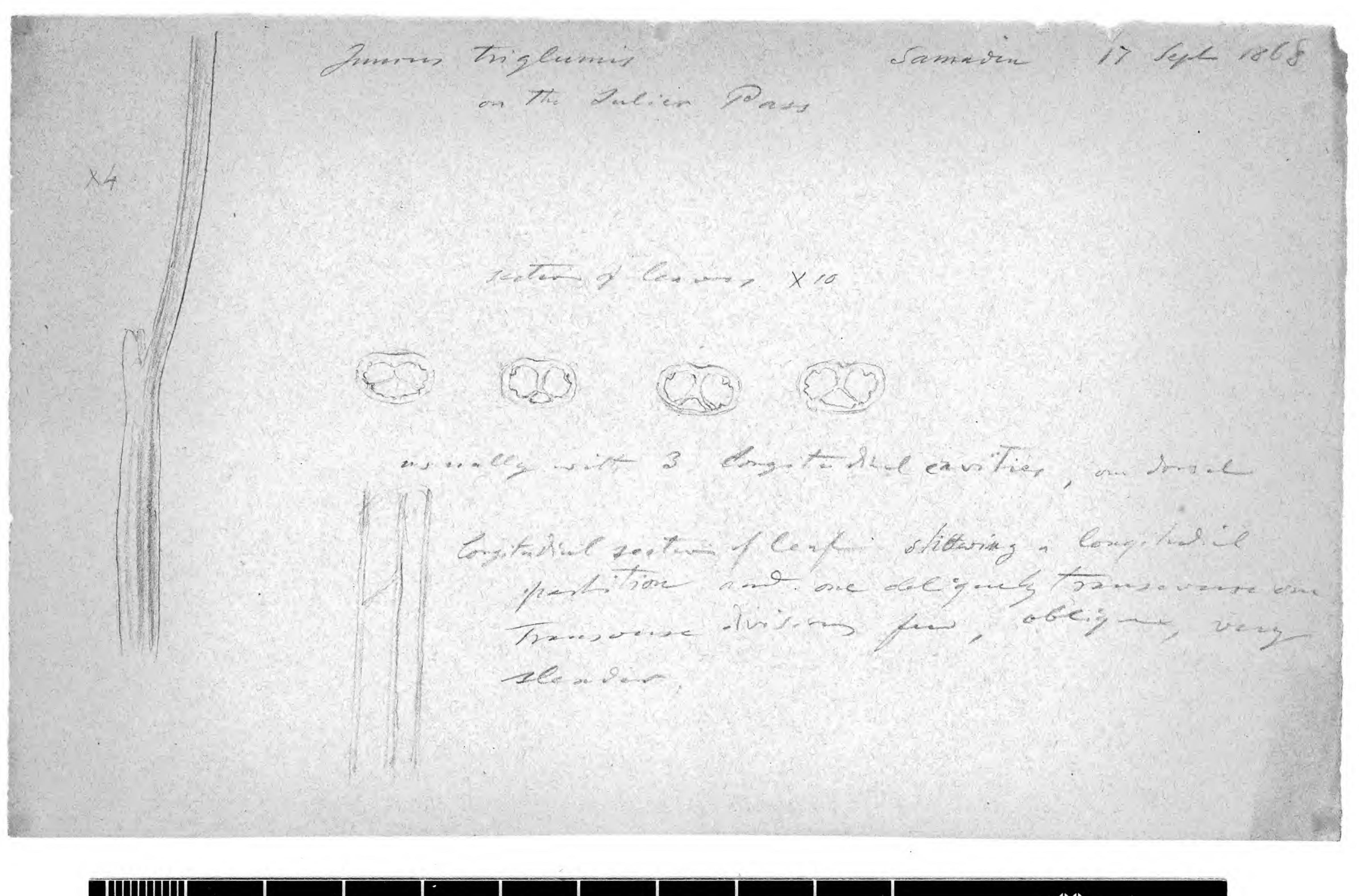
HEIN

[62]

CONTRACTOR OF THE PARTY OF THE

GEORGE ENGELMANN PAPERS MISSOURI BOTANICAL GARDEN

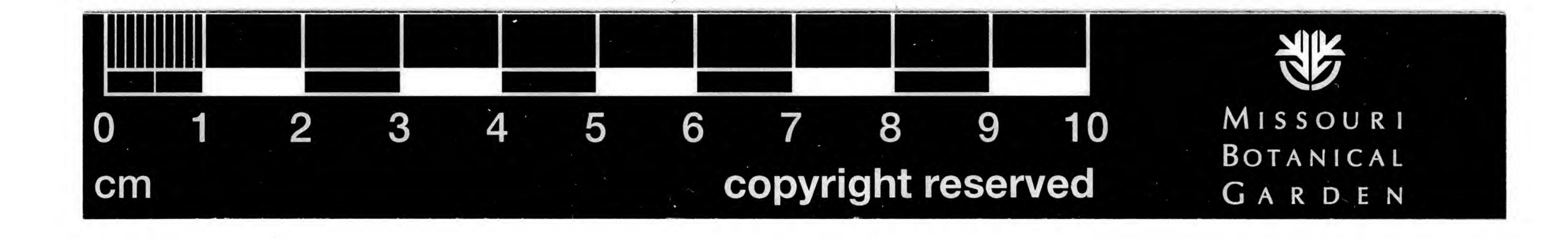






GEORGE ENGELMANN PAPERS

5516



Juny Triglani At. Miles gry legelin 395 Pany 395 395 157 Hell 557 557 ant, mils Smoonen Inn Artio Sea Court



